A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B7/09 G11B G11B7/0037 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° 1-12 US 2002/131343 A1 (KADLEC RON J ET AL) 19 September 2002 (2002-09-19) paragraphs '0047! - '0140! EP 0 814 462 A (SONY CORPORATION) 1-12 Α 29 December 1997 (1997-12-29) column 6, line 4 - column 8, line 39; figures 1-5 1-12 US 2001/026508 A1 (SASAKI TAKASHI ET AL) Α 4 October 2001 (2001-10-04) paragraphs '0019! - '0035! 1-12 JP 10 172172 A (HITACHI LTD) Α 26 June 1998 (1998-06-26) Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to *E* earlier document but published on or after the international filing date involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docucitation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled *P* document published prior to the international filing date but later than the priority date claimed in the art. *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 27/04/2005 13 April 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Stemmer, M Fax: (+31-70) 340-3016

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